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Customer Number

Patent  
Case No.: 59525US002

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: RABY, RICHARD E.

Application No.: 10/771641 Group Art Unit: 3732

Filed: February 4, 2004 Examiner: Unknown

Title: PLANAR GUIDES TO VISUALLY AID ORTHODONTIC APPLIANCE  
PLACEMENT WITHIN A THREE-DIMENSIONAL (3D) ENVIRONMENT

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
Date	Signed by: Amber Nicholson

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

JULY 27, 2004  
Date  
Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

By: James D. Christoff  
James D. Christoff, Reg. No.: 31,492  
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

JUL 30 2004

Page 1 of 1

Filing Date February 4, 2004

First Named Inventor Raby, Richard E.

Art Unit 3732

Examiner Name Unknown

Attorney Case Number 59525US002

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 4455137	06-19-1984	Diamond	
	A2	US- 4850864	07-25-1989	Diamond	
	A3	US- 5429229	07-04-1995	Chester et al.	
	A4	US- 5015180	05-14-1991	Randklev	
	A5	US- 5172809	12-22-1992	Jacobs et al.	
	A6	US- 5354199	10-11-1994	Jacobs et al.	
	A7	US- 6123544	09-26-2000	Cleary	
	A8	US- 5431562	07-11-1995	Andreiko et al.	
	A9	US- 5011405	04-30-1991	Lemchen	
	A10	US- 4014096	03-29-1977	Dellinger	
	A11	US- 2003/0143509	07-31-2003	Kopelman	
	A12	US- 2002/0028417	03-07-2002	Chapoulaud et al.	
	A13	US- 2002/0156652	10-24-2002	Schdeva et al.	
	A14	US- 2004/0142297	07-22-2004	Taub et al.	
	A15	US-			

## Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code				
	B1	WO	09/03622	06.02.1997		
	B2	WO	02/24100	28.03.2002		
	B3	WO	03/061507	31.07.2003		
	B4	EP	1041939	28.05.2003		

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	
	C2	

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.